

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L1 | 1 | ("5340563").PN. | US-PGPUB; USPAT | OR | OFF | 2007/11/10 14:25 |
| L2 | 4218 | ((62/112,324.2,238.3,476,480) or (502/60,64,67,69,527,11)). CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/11/10 14:26 |
| L3 | 4 | L2 and (adsorption or adsorbent) and (relative adj2 pressure) and @PD>"20070301" | US-PGPUB; USPAT | OR | ON | 2007/11/10 14:26 |
| L4 | 2 | ((adsorption or adsorbent) and (relative adj2 pressure) and desorption and (vapor adj pressure) and (water adj adsorption)). clm. | US-PGPUB | OR | ON | 2007/11/10 14:28 |
| L6 | 2 | JP-11223411-\$.did. | EPO; JPO; DERWENT | OR | ON | 2007/11/10 15:43 |
| S1 | 1 | ("20040089001").PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/04 15:53 |
| S2 | 5 | ("4310440" "4440871" "4637218" "4898660" "5768910").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/10/04 16:59 |
| S3 | 1 | ("20040093876").PN. | US-PGPUB; USPAT | OR | OFF | 2005/10/04 16:09 |
| S4 | 7 | ("4440871" "4554143" "4744885" "4861739" "4861743" "587965 5" "6406521").PN. | US-PGPUB; USPAT | OR | ON | 2005/10/04 16:09 |
| S5 | 3846 | ((62/112,324.2,238.3,476,480) or (502/60,64,67,69,527,11)). CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/04 17:00 |
| S6 | 1243 | S5 and (adsorption or adsorbent) | US-PGPUB; USPAT | OR | ON | 2007/03/07 17:01 |
| S7 | 66 | S6 and (relative adj2 pressure) | US-PGPUB; USPAT | OR | ON | 2005/10/04 17:02 |
| S8 | 35 | S6 and (aluminum and phosphorus and heteroatom) | US-PGPUB; USPAT | OR | ON | 2006/02/06 11:23 |
| S9 | 1 | S8 and (heat adj pump) | US-PGPUB; USPAT | OR | ON | 2005/10/04 17:20 |
| S10 | 5 | S7 and (heat adj pump) | US-PGPUB; USPAT | OR | ON | 2007/11/10 14:25 |
| S11 | 0 | (aluminum and phosphorus and heteroatom) and (heat adj pump) | EPO; JPO | OR | ON | 2005/10/04 17:21 |
| S12 | 10 | (adsorption or adsorbent) and (relative adj2 pressure) and (heat adj pump) | EPO; JPO | OR | ON | 2005/10/05 09:14 |
| S13 | 7 | (adsorption or adsorbent) and (zeolite with (aluminum with phosphorus)) | EPO; JPO | OR | ON | 2007/11/10 15:42 |
| S14 | 32 | (502/527.11).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/10/05 09:44 |
| S15 | 5 | S14 and (adsorption or adsorbent) | US-PGPUB; USPAT | OR | ON | 2005/10/05 09:44 |
| S16 | 26 | (adsorption or adsorbent or adsorbate) and (aluminum with phosphorus with heteroatom) | US-PGPUB; USPAT | OR | ON | 2006/02/06 11:43 |
| S17 | 1 | S16 and (zeolite same (aluminum with phosphorus with heteroatom)) | US-PGPUB; USPAT | OR | ON | 2006/02/06 11:33 |
| S18 | 20 | S16 and zeolite | US-PGPUB; USPAT | OR | ON | 2006/02/06 11:41 |
| S19 | 2 | S16 and (zeolite same (aluminum or phosphorus or heteroatom)) | US-PGPUB; USPAT | OR | ON | 2006/02/06 11:33 |
| S20 | 1 | S18 and (heat adj pump) | US-PGPUB; USPAT | OR | ON | 2006/02/06 11:41 |
| S21 | 0 | (adsorption or adsorbent or adsorbate) and (aluminum with phosphorus with heteroatom) | EPO; JPO | OR | ON | 2006/02/06 11:48 |

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|-----|------|---|---|----|-----|------------------|
| S22 | 0 | (adsorption or adsorbent or adsorbate) and (zeolite same (aluminum same phosphorus same heteroatom)) | EPO; JPO | OR | ON | 2006/02/06 11:48 |
| S23 | 1 | (adsorption or adsorbent or adsorbate) and (zeolite same (aluminum same phosphorus same heteroatom)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 11:51 |
| S24 | 224 | (adsorption or adsorbent or adsorbate) and (zeolite same (aluminum same phosphorus same silicon)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/06 12:07 |
| S25 | 365 | (adsorption or adsorbent or adsorbate) and (zeolite same (aluminum same phosphorus)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 11:52 |
| S26 | 3 | (heat adj pump) and (adsorption or adsorbent or adsorbate) and (zeolite with (aluminum with phosphorus)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 11:54 |
| S27 | 1 | (heat adj pump) and (adsorption or adsorbent or adsorbate) with (zeolite with (aluminum with phosphorus)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 11:54 |
| S28 | 1 | (adsorption or adsorbent or adsorbate) with (zeolite with (aluminum with phosphorus)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 11:55 |
| S29 | 11 | (adsorption or adsorbent or adsorbate) same (zeolite with (aluminum with phosphorus)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/06 11:55 |
| S30 | 8 | (adsorption or adsorbent or adsorbate) same (zeolite same (aluminum with phosphorus with silicon)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/06 12:07 |
| S31 | 4093 | ((62/112,324.2,238.3,476,480) or (502/60,64,67,69,527,11)). CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/03/07 17:01 |
| S32 | 8 | S31 and (adsorption or adsorbent) and (relative adj2 pressure) and @PD>"20060101" | US-PGPUB; USPAT | OR | ON | 2007/11/10 14:26 |
| S33 | 2 | ((adsorption or adsorbent) and (relative adj2 pressure) and desorption and (vapor adj pressure) and (water adj adsorption)). dcm. | US-PGPUB | OR | ON | 2007/11/10 14:27 |
| S34 | 2 | JP-2001239156-\$.did. | JPO; DERWENT | OR | ON | 2007/03/12 19:20 |
| S35 | 2 | JP-2002042476-\$.did. | JPO; DERWENT | OR | ON | 2007/03/12 17:18 |
| S36 | 0 | JP-200242476-\$.did. | JPO; DERWENT | OR | ON | 2007/03/12 17:18 |
| S37 | 2 | JP-2002175356-\$.did. | JPO; DERWENT | OR | ON | 2007/03/12 19:20 |